AMENDMENTS TO THE CLAIMS

LISTING OF CLAIMS.

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (currently amended) A method of transmitting measured sports activity information and providing at least one individual with feedback based on the measured sports activity information, wherein the method comprises:

measuring activity information relating to a sport with a measurement device;

transmitting, with a measurement device, the measured sports activity information to a receiving device via a communication link during the activity;

selecting, based on the sport in question, from the received sports activity information a predefined set of pieces of sports activity information with the receiving device; and

providing, with [[a]] the receiving device on a user interface display, the at least one individual with feedback based on the selected sports activity information.

2. (previously presented) The method according to claim 1, wherein said providing step comprises providing the at least one individual at least one sports activity indicator based on the selected sports activity information with at least one feedback device.

3. (previously presented) The method according to claim 2, wherein prior to said providing step the method further comprises :

calculating at least one additional sports activity indicator based on the at least one selected sports activity information; and

providing the at least one individual with the calculated at least one additional sports activity indicator with the at least one feedback device.

4. (previously presented) The method according to claim 2, wherein said providing step comprises presenting the at least one sports activity indicator to the at least one individual as at least one of a graphical form and voice signals.

5. (previously presented) The method according to claim 1, wherein prior to said transmitting step the method further comprises :

calculating at least one additional piece of sports activity information based on the measured sports activity information.

6. (previously presented) The method according to claim 1, wherein said transmitting step comprises transmitting sports activity information according to a communication protocol.

7. (previously presented) The method according to claim 1, wherein said providing step comprises providing the at least one individual with feedback with the receiving device.

8. (previously presented) The method according to claim 1, wherein said providing step comprises providing the at least one individual with feedback with at least one device connected to the receiving device.

9. (previously presented) The method according to claim 1, wherein said measuring step comprises measuring at least one of the following quantities:

time;

location;

altitude;

temperature; and

heart rate.

10. (previously presented) A measurement device configured to measure and transmit sports activity information, wherein the measurement device comprises:

a processor (28);

a plurality of measuring elements (214) configured to measure a plurality of quantities relating to a sports activity;

a memory (24) configured to store measurement data provided by the measuring elements (214); and

a transmitter (26) configured to transmit sports activity information, which is subject to a selection by a receiving device based on the sport in question, to at least one receiving device via a local communication link during the sports activity according to a communication protocol.

11. (previously presented) The measurement device according to claim 10, wherein the plurality of measuring elements (214) comprise at least one of the following:

a GPS receiver (216);

a barometer (202);

a thermometer (200); and

at least one pulse coil (22) configured to measure heart rate.

12. (previously presented) The measurement device according to claim 10, wherein the processor (28) is configured to calculate at least one additional piece of sports activity information based on the measured sports activity information; and the transmitter (26) is configured to transmit the calculated sports activity information via a communication link.

13. (previously presented) A receiving device configured to receive sports activity information from a measurement device, wherein the receiving device comprises:

a receiver (208) configured to receive, during a sports activity, a transmission from the measurement device via a local communication link, wherein the transmission includes sports activity information measured with the measurement device;

a memory (206) configured to store at least one definition, based on which a predefined set of pieces of sports activity information is selected from the received sports activity information;

a processor (210) configured to select the predefined set of pieces of sports activity information from the received sports activity information based on the at least one definition, which is defined based on the sport in question, stored on the memory (206); and

at least one feedback device (212) configured to provide at least one individual with feedback on a user interface display based on the selected sports activity information.

14. (previously presented) The receiving device according to claim 13, wherein the receiving device further comprises an output to which at least one feedback device (212) can be connected.

15. (previously presented) The receiving device according to claim 13, wherein the at least one feedback device (212) is configured to provide at least one individual with at least one sports activity indicator based on the selected sports activity information.

16. (previously presented) The receiving device according to claim 13, wherein the processor (210) is configured to calculate at least one additional piece of sports activity information based on the at least one selected sports activity information, and the at least one feedback device (212) is configured to provide the at least one individual with the calculated at least one sports activity indicator.

17. (previously presented) The receiving device according to claim 13, wherein the at least one feedback device (212) is configured to present the at least one sports activity indicator to the at least one individual as at least one of a graphical form and voice signals.

18. (previously presented) The receiving device according to claim 13, wherein the at least one feedback device (212) comprises at least one of a display, a speaker and an earpiece.

19. (currently amended) A system of transmitting measured sports activity information and providing at least one individual with feedback based on the measured sports activity information, wherein the system comprises:

a measurement device (20) comprising a first processor (28), a plurality of measuring elements (214) configured to measure a plurality of quantities relating to a sports activity, a first memory (24) configured to store measurement data provided by the measuring elements (214), and a transmitter (26) configured to transmit sports activity information during the sports activity to ~~at least one~~ a receiving device via a local communication link according to a communication protocol; and

[[a]] the receiving device (204) comprising a receiver (208) configured to receive a transmission from the measurement device during the sports activity via a local communication link, wherein the transmission includes sports activity information measured with the measurement device (20), a second memory (206) configured to store at least one definition

based on which a predefined set of pieces of sports activity information is selected from the received sports activity information, and a second processor (210) configured to select the predefined set of pieces of sports activity information from the received sports activity information based on the at least one definition, which is defined based on the sport in question, stored on the second memory (206); and at least one feedback device (212) configured to provide the at least one individual with feedback on a user interface display based on the selected sports activity information.

20. (previously presented) The system according to claim 19, wherein the plurality of measuring elements (214) comprise at least one of the following:

a GPS receiver (216);

a barometer (202);

a thermometer (200); and

at least one pulse coil (22) configured to measure heart rate.

21. (previously presented) The system according to claim 19, wherein the first processor (28) is configured to calculate at least one additional piece of sports activity information based on the measured sports activity information; and the transmitter (26) is configured to transmit the calculated sports activity information via a communication link to the receiving device.

22. (previously presented) The system according to claim 19, wherein the receiving device (204) further comprises an output to which at least one feedback device (212) can be connected.

23. (previously presented) The system according to claim 19, wherein the at least one feedback device (212) is configured to provide at least one individual with at least one sports activity indicator based on the selected sports activity information.

24. (previously presented) The system according to claim 19, wherein the second processor (210) is configured to calculate at least one additional piece of sports activity information based on the at least one selected sports activity information, and the at least one feedback device (212) is configured to provide the at least one individual with the calculated at least one sports activity indicator.

25. (previously presented) The system according to claim 19, wherein the at least one feedback device (212) is configured to present the at least one sports activity indicator to the at least one individual as at least one of a graphical form and voice signals.

26. (previously presented) The system according to claim 19, wherein the at least one feedback device (212) comprises at least one of a display, a speaker and an earpiece.